

AMENDMENT TO THE CLAIMS

This listing of claims will replace all prior versions, and listing, of claims in the application:

Listing of Claims:

1-48. (Canceled)

49. (Currently Amended) A remote control operable with a consumer electronic device, the remote control comprising:

a plurality of keys including navigation keys that are activatable to transmit to the consumer electronic device command codes for commanding the consumer electronic device to navigate a menu of a digital media playable on the consumer electronic device;

storage means for monitoring activations of the keys and for automatically storing a sequence of activations of the keys including the navigation keys during a process which also comprises ~~while the keys are being concurrently~~ activated to transmit to the consumer electronic device command codes to navigate the menu of the digital media; and

means for repeating the stored sequence of activations of the keys to thereby cause a retransmission to the consumer electronic device of command codes corresponding to those activations of the keys that are within the stored sequence.

50. (Previously Presented) The remote control of claim 49, comprising means for removing activations of non-navigation keys from the stored sequence.

51. (Currently Amended) The remote control of claim 49, wherein the storage means comprises means for storing a time that elapses ~~one or more times measured~~ between activations of ~~the two~~ keys within the sequence.

52. (Currently Amended) A remote control operable with a consumer electronic system having a consumer electronic device and a removable digital medium operable with the consumer electronic device, the medium including a menu system, the remote control comprising:

a plurality of keys including navigation keys that are activatable to transmit to the consumer electronic device command codes for commanding the consumer electronic device to navigate the menu system;

a transmitter providing communication with the consumer electronic device in response to activation of at least one of the keys;

means for monitoring activations of the keys and for automatically storing a sequence of activations of the keys including the navigation keys during a process which also comprises ~~while the keys are being concurrently~~ activated to transmit to the consumer electronic device command codes to navigate the menu system; and

means for executing at least a subset of the sequence of activations of the keys to thereby cause a retransmission to the consumer electronic device of command codes corresponding to those activations of the keys that are within the subset.

53. (Previously Presented) The remote control of claim 52, comprising means for removing activations of non-navigation keys from the stored sequence to create the subset of the sequence.

54. (Currently Amended) The remote control of claim 52, wherein the means for storing the sequence comprises means for storing a time that elapses ~~one or more times measured~~ between activations of ~~the~~ two keys within the sequence.

55. (Previously Presented) The remote control of claim 52, wherein the means for executing a subset of the sequence is responsive to activation of a single key.

56. (Previously Presented) The remote control of claim 55, wherein the single key is predetermined.

57. (Currently Amended) In a remote control having a plurality of keys including navigation keys, a readable medium having instructions for navigating secondary material provided on a removeable digital medium playable on a consumer electronic device, the instructions performing steps comprising:

monitoring user activations of the keys for sensing a sequence of user activations of the keys including the navigation keys when used to transmit to the consumer electronic device command codes for commanding the consumer electronic device to navigate the secondary material of the digital medium;

automatically storing the sequence as part of a process which also comprises
~~while the keys are being concurrently~~ activated to transmit to the consumer electronic
device command codes for commanding the consumer electronic device to navigate the
secondary material of the digital medium; and

allowing a user to execute at least a subset of the stored sequence of activations of
the keys to thereby cause a retransmission to the consumer electronic device of command
codes corresponding to those activations of the keys that are within the subset to
command the consumer electronic device to navigate the secondary material of the digital
medium.

58. (Previously Presented) The readable medium of claim 57, wherein the user
activations of the keys commands the consumer electronic device to navigate the
secondary material to a desired screen and executing the stored sequence commands the
consumer electronic device to again navigate to the desired screen.

59. (Previously Presented) The readable medium of claim 58, wherein executing the
stored sequence commands the consumer electronic device to display each screen that
was displayed when the sequence of user activations was sensed.

60. (Previously Presented) The readable medium of claim 58, wherein executing the
stored sequence commands the consumer electronic device to display the last screen that
was displayed when the sequence of user activations was sensed.

61. (Previously Presented) The readable medium of claim 57, wherein the instructions further provide for commanding the consumer electronic device to display primary material provided on the removable medium.

62. (Previously Presented) The readable medium of claim 57, wherein the instructions further provide for controlling operation of the consumer electronic device.

63. (Previously Presented) The readable medium of claim 57, wherein the instructions further perform the step of removing the activation of non-navigation keys from the sequence to create the subset.

64. (Currently Amended) The readable medium of claim 57, wherein the instructions further perform the step of storing a time that elapses ~~one or more times measured~~ between activations of ~~the~~ two keys within the sequence.

65. (Previously Presented) The readable medium of claim 57, wherein the instructions further perform the step of identifying the start and end points of the sequence.

66. (Previously Presented) The readable medium of claim 57, wherein activation of a single key allows a user to execute the stored sequence.

67. (Previously Presented) The readable medium of claim 57, wherein the instructions further perform the step of preventing memory overflow.

68. (Previously Presented) The readable medium of claim 57, wherein the remote control is operable with a digital video disc player and the instructions further perform the step of determining if the remote control is in a DVD mode.

69. (Previously Presented) The readable medium of claim 68, wherein the instructions further perform the step of placing the remote control in the DVD mode when executing the stored sequence.

70. (Previously Presented) The readable medium of claim 69, wherein activation of a single key allows a user to execute the stored sequence.

71. (Previously Presented) The readable medium of claim 57, wherein storing the sequence occurs in response to activating a predetermined key.

72. (Previously Presented) The readable medium of claim 71, wherein activation of the predetermined key also allows a user to execute the stored sequence.

73. (Previously Presented) A remote control adapted for use with a media player using a menu system, the remote control comprising:

a bi-directional communication system;

a processor connected to the communication system; and

programming operable with the processor and the bi-directional communication system for receiving data from the player used to define navigation commands that are transmittable to the player for controlling navigation within the menu system and for storing a sequence of the navigation commands for subsequent transmission to the player.

74. (Previously Presented) The remote control of claim 73, wherein the programming is adapted to process preprogrammed sequences of data transmitted by the player.

75. (Previously Presented) The remote control of claim 73, wherein the programming is adapted to define a plurality of keys based upon the data received from the player.